NH Public Utilities Commission

REC Aggregator Portal

MPUC WARIGHIS

New Users CLICK HERE to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account BEFORE entering information into the form, or the information will be lost.

Existing Users CLICK HERE
Basic Information
Who is submitting this request?
Aggregator
Aggregator Batch Number
KE030316
Are you registered in NH
YesNo
Aggregator name
Knollwood Energy - 14625
NH Reg #
Aggregator Email
karenton@knollwoodenergy.com
Other Aggregator name
Other aggregator email address
Facility Name
Facility Owner Name
Janet Williams

Facility Owner email
ajwms1978@gmail.com
Owner Phone
203-253-3775
Facility Address
122 Dover Neck Rd
Facility Town/City
Dover
Facility State
NH
Facility Zip
03820
Is the facility address the same as the owner's mailing address Yes No Mailing Address
Mailing Town/City
Mailing State
Mailing Zip
Primary Contact
Karen Tenneson
Primary Contact
Facility Primary Contact
karenton@knollwoodenergy.com

Other Email Address
Facility Information
Class
II
Utility
Eversource
Other Utility Name
To obtain a GIS ID contact:
James Webb
408 517 2174
jwebb@apx.com
GIS ID (include "NON")
NON71390
Date of Initial Operation
12/09/2015
Facility Operator Name, if applicable
Panel Quantity
27
Panel Make
LG
Panel Model
300N1C-A3
Panel Rated Output
300
System capacity based on panels
8100

Inverter Quantity
1
Inverter Make
Solar Edge
Add'l Inverter Quantity
NA
Additional Inverter Make
None
Rated Output - Primary Inverter
240
Rated Output - Additional Inverter
System capacity based on single inverter make
240
System capacity based on two inverter types
Cystem capacity based on two inverter types
System capacity in kW as stated on the interconnection agreement
Revenue Grade Meter Make
Landis Gyr
Was this facility installed directly by the system of (no cleatricing involved)
Was this facility installed directly by the customer (no electrician involved)? O Yes
● No
Electrician Name & Number
Other
Other Electrician Name & Number
Other Electrician Name & Number Megan Ulin #13139M
mogan oin # 10 100W
Installation Company
ReVision Energy

Other Installation Company Name
Other Inst. Company Address
Other Inst. Company City
Other Inst. Company State
Other Inst. Company Zip
Independent Monitor Name & Company
Paul Button - Energy Audits Unlimited
Other Monitor Name and Company
Is the installer also the equipment supplier?
Yes
O No
Equipment Vendor
Please attach your completed interconnection agreement including Exhibit B.
https://fs30.formsite.com/jan1947/files/f-5-99-6238150_lzYo8Evs_N4458_Williams_PVCertificate_o
The project described in this application will meet the metering requirements of PUC 2506 including:
Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.
A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-6238150_3pxEhkhe_JWilliams_NHOS.pdf

Please attach additional document here

Kan Jon

https://fs30.formsite.com/jan1947/files/f-5-173-6238150_ds3fPwBh_N4458_Williams_PV_-_Processed

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

Print Name

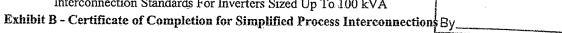
Karen Tonnesen

Date Signed

03/02/2016

Eversource

Interconnection Standards For Inverters Sized Up To 100 kVA



Installation Information:	er-installed	
Customer or Company Name (print): Janet William	ms	
Contact Person, if Company:		
Mailing Address: 122 Dover Neck Rd		
City: Dover	_ State: NH	Zip Code: 03820
Telephone (Daytime): 203-253-3775	_ (Evening):	
Facsimile Number:	_ E-Mail Address:	ajwms1978@gmail.com
Facility Information: ->	E	クラングランステング (Crsource Meter # G99079561 (6) (7)
Address of Facility (if different from above):	·	
City:	_State:	Zip Code:
Electrical Contractor Contact Information:		
Electrical Contractor's Name (if appropriate): ReVis	ion Energy	
Mailing Address: 7 Commercial Drive		
City: Brentwood	State: NH	Zip Code: 03833
Telephone (Daytime): 603-679-1777	_ (Evening):	
Facsimile Number:	_ E-Mail Address:	sbogue@revisionenergy.com
License number: 13139M		•
Date of approval to install Facility granted by the Com	pany: 10/29/1	5
Eversource Application ID number: #N 4458		
Inspection:		
The system has been installed and inspected in complia	ance with the local	Building/Electrical Code of:
City: Dover		
Signed (Local Electrical Wiring Inspector, or attach sig		
Signature: Office Wash		
Name (printed): Ofgres Wenter		
Customer Certification:	*	
I hereby certify that, to the best of my knowledge, all in Completion is true and correct. This system has been in standards. Also, the initial start-up test required by Puc	nstalled and shall b	e operated in compliance with applicable
Please remember to provide digital photos of the insrequired), the existing Eversource meter, the inverte	tallation, includiners, and the point	g the AC disconnect switch (if of electrical interconnection.
Customer Signature:		
As a condition of interconnection you are required to a		Baroninia Bar

Eversource

Distributed Generation 780 North Commercial Street P. O. Box 330, Manchester, NH 03105-0330 Fax-No.: (603) 634-2924

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

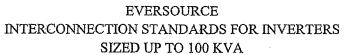
The project is installed and operating in conformance with applicable building codes.

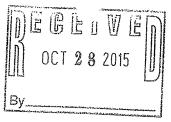
A copy of the facility's interconnection agreement is attached.

Janet Williams	
Printed Name of signature owner	

Signature of system owner

J. K. Williams (Feb 10, 2016)





Simplified Process Interconnection Application and Service Agreement

Eversource Application Project ID#:

Legal Name and Address of Interconnecti	ng Custom	er (or, Co	mpany name, if appropr	iate)	
Customer or Company Name (print): Jan		(,			
Contact Person, if Company:					
Mailing Address: 122 Dover Neck Rd					
City: Dover	State:	ИН		Zin Code:	03820
Telephone (Daytime): 203-253-3775			(Evening): _	-	
Facsimile Number:					
Alternative Contact Information (e.g., S	System inst	allation c	ontractor or coordinating	company, if an	propriate):
Name: ReVision Energy, LLC	J			, p, ,p	krokramo).
Mailing Address: 7 Commercial Drive					
City: Brentwood	State:	NH		Zip Code:	03833
			(Evening): _	•	
Facsimile Number:					/,com
Electrical Contractor Contact Informat Name: Same as Alternative Contact		. opridioj.		Andreas de consequente de consequence de la consequence de consequ	***************************************
Mailing Address:					
Геlephone (Daytime):		-	(Evening): _		
Facsimile Number:			E-Mail Address:		
Facility Site Information:					
Facility (Site) Address: 122 Dover Neck Rd					
City: Dover	State:		NH	Zip Code:	03820
Electric				•	
Service Company: Eversource	Accou	nt Numbe	r: <u>56960936052</u>	Meter Num	iber: G99079561
Account and Meter Number: Please consu Number on this application. If the facility	lt an actual is to be ins	Eversour talled in a	rce electric bill and enter new location, please pro	the correct Accorde the Everso	count Number and Meter ource Work Request number.
Eversource Work Request #					
ion-Default' Service Customers Only:					
Competitive Electric					
Energy Supply Company:			Accor	ınt Number:	
Customer's with a Competitive Energy Si	innly Comr	anv show			
temple Comment.	Try comp		ino Torino de Oc		common man men duergy

EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS

SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Facility Machine Informa	tion:			
Generator/		Model Name		
Inverter Manufacturer: Sol	ar Edge	Number: SE	7600A-US	Quantity: 1
Nameplate Rating: 7.6	(kW)	(kVA) 240	(AC Volts)	Phase: Single Three
Nameplate Rating: The AC				_
System Design Capacity:	8,35 (kW)	(kVA) Battery Backup:	Yes No
				inverters installed in the system, this is the
sum of the AC nameplate ra		_	•	,
Net Metering: If Renewably	Fueled, will the acco	unt be Net Metered	d? Yes 🔳 No 🛭	
Prime Mover: Photovoltaic	Reciprocating	Engine Fu	el Cell Turbine	• Other
Energy Source: Solar	Wind Hydro	Diesel Na	tural Gas Fuel O	ii Other
Inverter-based Generating	z Facilities:			
UL 1741 / IEEE 1547.1 Con Yes No 🗌	npliant (Refer To Part	Puc 906 Compliane	ce Path For Inverter Un	its, Part Puc 906.01 Inverter Requirements
Systems," addresses the elect submit their equipment to a	ctrical interconnection Nationally Recognize arked on the equipn	design of various d Testing Laborato nent and suppor	forms of generating eq ory (NRTL) that verific ting documentation	for Use With Independent Power uipment. Many manufacturers choose to es compliance with UL 1741.1. This. Please include, any documentation of listing.
External Manual Disconn	ect Switch:			
An External Manual Discon Interconnections For Facilitie Yes No	es, Puc 905:01 Requirer	nents For Disconne	ice with 'Part Puc 905 T ct Switches and 905.02 I	echnical Requirements For Disconnect Switch.
Location of External Manua	1 Disconnect Switch:			
Project Estimated Install Da	te: Nov 2015	P1	roject Estimated In-Sen	rvice Date: Dec 2015
Interconnecting Customer	Signature:			•
hereby certify that, to the b	est of my knowledge,	all of the informat	tion provided in this ar	plication is true and I agree to the <u>Terms</u>
and Conditions for Simplif				
Sustomer Signature.	العدالكم	Lamitale:	Homeowner	10/15
Please include a one-line a		<u> </u>		oust indicate the generator connection
ooint in relation to the custo eturned.	mer service panel an	d the Eversource	meter socket. Applica	tions without such a diagram may be
11 minutes and 12 min		**************************************		medicketerinis an mediching and the Section of the Property of the Section and the Section of th
		For Eversourc	e Use Only	
Approval to Install Facilit	у:			
			d Conditions For Simp	lified Process Interconnections of this
Agreement, and agreement to				
Are system modifications re-	quired? Yes 1	√o⊈† Tobe I	Determined	
	1//// 1	7	Acr	-11 M/201-
Company Signature:	erou C	er_	Title:	Date: (1)
Grandouras CDIA rot. 02/14			CAON	Page 2 of 2

EVERSOURCE

INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Terms and Conditions for Simplified Process Interconnections

Company waives inspection/Witness Test:	Yes 🖺 No 🗌	Date of inspection/Witness Test:
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- Construction of the Facility. The Interconnecting Customer may proceed to construct the Facility in compliance with the specifications of its
 Application once the Approval to Install the Facility has been signed by the Company. Such Approval relates only to the Eversource and Puc
 900 electrical interconnection requirements, and does not convey any permissions or rights associated with permits, code enforcement,
 easements, rights of way, set back, or other physical contrutruction issues.
- 2. Interconnection and operation. The Interconnecting Customer may operate Facility and interconnect with the Company's system once the all of the following has occurred:
 - 2.1. Municipal Inspection. Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
 - 2.2. Certificate of Completion. The Interconnecting Customer returns the Certificate of Completion to the Agreement to the Company at address noted.
 - 2.3. Company has completed or waived the right to inspection.
- 3. Company Right of Inspection. The Company will make every attempt within ten (10) business days after receipt of the Certificate of Completion, and upon reasonable notice and at a mutually convenient time, conduct an inspection of the Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with the Interconnection Standard. The Company has the right to disconnect the Facility in the event of improper installation or failure to return Certificate of Completion. All projects larger than 10 kVA will be witness tested, unless waived by the Company.
- 4. Safe Operations and Maintenance. The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
- 5. Disconnection. The Company may temporarily disconnect the Facility to facilitate planned or emergency Company work.
- 6. Metering and Billing: All renewable Facilities approved under this Agreement that qualify for net metering, as approved by the Commission from time to time, and the following is necessary to implement the net metering provisions:
 - 6.1. Interconnecting Customer Provides: The Interconnecting Customer shall furnish and install, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. In some cases the Interconnecting Customer may be required to install a separate telephone line.
 - 6.2. Company Installs Meter. The Company will make every attempt to furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion if inspection is waived, or within 10 business days after the inspection is completed, if such meter is not already in place.
- 7. Indemnification. Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, Affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.
- 8. Limitation of Liability. Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
- 9. Termination. This Agreement may be terminated under the following conditions:
 - 9.1. By Mutual Agreement. The Parties agree in writing to terminate the Agreement.
 - 9.2. By Interconnecting Customer. The Interconnecting Customer may terminate this Agreement by providing written notice to Company.
 - 9.3. By Company. The Company may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12 month period, or (2) in the event that the Facility impairs or, in the good faith judgment of the Company, may imminently impair the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment.
- 10. Assignment/Transfer of Ownership of the Facility. This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the Company.
- 11. Interconnection Standard. These Terms and Conditions are pursuant to the Company's "Interconnection Standards for Inverters Sized Up to 100 kVA" for the Interconnection of Customer-Owned Generating Facilities, as approved by the Commission and as the same may be amended from time to time ("Interconnection Standard"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Standard (see Company's website for the complete document).